

TOP SECRET RUFF

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2SPACE TRACKING FACILITY

SIMFEROPOL, USSR

1. THIS INSTALLATION WAS FIRST IDENTIFIED [REDACTED] IT HAS
SUBSEQUENTLY BEEN COVERED BY 10 KH MISSIONS.
2. GROUND PHOTOGRAPHY OF [REDACTED], CORRELATED WITH [REDACTED]
[REDACTED] INDICATED CONTINUING EXPANSION AT THIS FACILITY, WHICH
IS CONSIDERED TO BE THE MOST IMPORTANT STATION IN THE USSR FOR TRACK-
ING NEAR-SPACE ORBITING OBJECTS.
3. THIS MISSION REVEALS SEVERAL CHANGES SINCE [REDACTED] THE
PREVIOUSLY REPORTED 3 NEWLY IDENTIFIED ANTENNAS LOCATED NEAR A BUILD-
ING UNDER CONSTRUCTION APPEAR TO BE 2 SMALL DISH ANTENNAS AND A
TELEMETRY ANTENNA, EACH LOCATED ON THE ROOF OF SEPARATE CONTROL BUILD-
INGS NE OF THE EARTH SATELLITE VEHICLE TRACKING FACILITY. THE PREVIOUSLY
IDENTIFIED FISHBONE ANTENNAS CAN NOW BE IDENTIFIED AS A CLUSTER OF 8 HF
RHOMBIC ANTENNAS. NINE NEW BUILDINGS HAVE BEEN CONSTRUCTED IN THE
SUPPORT AREA.

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A NEWLY IDENTIFIED VERTICAL ANTENNA/ANTENNA MAST IS LOCATED ADJACENT
TO A SMALL EQUIPMENT BUILDING WHICH IS CONNECTED BY CABLE TO THE WESTERN-
MOST ESV TRACKING BUILDING. A NEW CONTROL BUILDING IS LOCATED SOUTH OF

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only for the reporting period as indicated by the date of issue.

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THE ESV TRACKING FACILITY. A NEWLY IDENTIFIED TELEMETRY ANTENNA (PROBABLE 16 ELEMENT HELIX ARRAY MOUNTED ON A [REDACTED] ELEVATED PLATFORM) IS LOCATED ALONG THE NE FENCE LINE OF THE RADIO TELESCOPE SITE. AN ADDITIONAL CONTROL BUILDING IS POSITIONED ADJACENT TO THIS ANTENNA. AN UNIDENTIFIED ANTENNA IS LOCATED ON A HARDSTAND APPROXIMATELY 400 FT WEST OF THE WESTERNMOST COOLING POND.

A NEWLY IDENTIFIED TRACKING DISH APPROXIMATELY 85 FT IN DIAMETER IS UNDER CONSTRUCTION AT THE PREVIOUSLY REPORTED ANTENNA-MOUNTING STRUCTURE. A NEWLY IDENTIFIED ANTENNA IS ADJACENT TO THE WESTERN FENCE OF THE TELEMETRY COLLECTION SITE. ONE ADDITIONAL BUILDING HAS BEEN CONSTRUCTED IN THIS AREA.

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SIMFEROPOL, USSR
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